

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **IMPROVED METHOD AND APPARATUS FOR UP-AND DOWN-CONVERSION OF RADIO FREQUENCY (RF) SIGNALS** the specification of which _____ is attached hereto or X was filed as U.S. Application No. 10/070,280 the National Phase of PCT/CA00/00996, filed September 1, 2000 and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
Canada	2,281,236	September 1, 1999	Yes

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

The registered attorneys and agents associated with PTO Customer No. 20350

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Tajinder Manku et al.Application No./Patent No.: 10/070,280

Filed/Issue Date: _____

Entitled: IMPROVED METHOD AND APPARATUS FOR UP- AND DOWN-CONVERSION OF RADIO FREQUENCY(RF SIGNALS)SIRIFIC WIRELESS CORPORATION, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

June 26, 2002
Date

DAVID BRENNAN
Typed or printed name

[Signature]
Signature

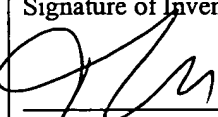
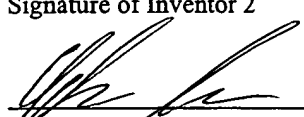


VP Finance & Corp Secretary
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Send Correspondence to: Kenneth R. Allen TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Kenneth R. Allen Reg. No.: 27,301 Telephone: 650-326-2400
---	---

1-00 Full Name of Inventor 1:	Last Name: MANKU	First Name: Tajinder	Middle Name or Initial:	
Residence & Citizenship:		State/Foreign Country: Ontario, Canada CA	Country of Citizenship: Canada	
Post Office Address:	Post Office Address: 263 Lion's Court	City: Waterloo	State/Country: Ontario, Canada	Postal Code: N2L 6M7
2-00 Full Name of Inventor 2:	Last Name: SNYDER	First Name: Chris	Middle Name or Initial:	
Residence & Citizenship:		State/Foreign Country: Nova Scotia, Canada CA	Country of Citizenship: Canada	
Post Office Address:	Post Office Address: RR#1 Pleasantville	City: Lunenburg County	State/Country: Nova Scotia, Canada	Postal Code: B0R 1G0
3-00 Full Name of Inventor 3:	Last Name: WEALE	First Name: Gareth	Middle Name or Initial:	
Residence & Citizenship:		State/Foreign Country: Ontario, Canada CA	Country of Citizenship: Canada	
Post Office Address:	Post Office Address: 61 Waterloo Street	City: New Hamburg	State/Country: Ontario, Canada	Postal Code: N0B 2G0
4-00 Full Name of Inventor 4:	Last Name: WONG	First Name: Lawrence	Middle Name or Initial:	
Residence & Citizenship:		State/Foreign Country: Ontario, Canada CA	Country of Citizenship: Canada	
Post Office Address:	Post Office Address: 50 Waterbridge Lane	City: Markham	State/Country: Ontario, Canada	Postal Code: L3R 8V9

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Tajinder Manku Date: June 26/2002	Signature of Inventor 2  Chris Snyder Date: June 26, 2002
Signature of Inventor 3  Gareth Weale Date: 26/06/2002	Signature of Inventor 4  Lawrence Wong Date: June 26, 2002